


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>Accredited to ISO 17034:2016</p>	<b>NPL Management Ltd</b>	
	<b>Issue No:</b> 010	<b>Issue date:</b> 04 December 2018
	<b>Hampton Road</b> <b>Teddington</b> <b>Middlesex</b> <b>TW11 0LW</b>	<b>Contact: Customer Helpline</b> <b>Tel: +44 (0) 20 8943 7070</b> <b>Fax: +44 (0) 20 8943 6184</b> <b>E-Mail: <a href="mailto:measurement_services@npl.co.uk">measurement_services@npl.co.uk</a></b> <b>Website: <a href="http://www.npl.co.uk">www.npl.co.uk</a></b>
<b>Reference material production at the above address</b>		

### DETAIL OF ACCREDITATION

Matrix / Artefact	Property Value(s) / Identity / Characterisation Range	Characterisation Procedure / Technique	Type* (CRM / RM)
<u>Gaseous Reference Materials</u>  Single and Multi-Component Gas Mixtures	Gas mixtures containing components with amount fractions down to nmol/mol levels.  Gas mixtures include those listed in the BIPM CMC tables: <a href="http://kcdb.bipm.org/appendix/QM/GB/QM_GB_4.pdf">http://kcdb.bipm.org/appendix/QM/GB/QM_GB_4.pdf</a>  The laboratory also has accreditation to ISO/IEC 17025:2005 (0478) for the preparation of synthetic gas mixtures and the certification of calibrated synthetic gas mixtures	Measurement by a single primary reference method at NPL. Method selected from: NDIR, NDUV, chemiluminescence, GC-TCD or GC-FID	CRM
<u>Reference Materials for Thermophysical Properties</u>  Expanded polystyrene  Perspex (Polymethylmethacrylate)	Thermal conductivity	Measurement by a single, primary, reference method at NPL (Guarded hot-plate conforming to ISO 8302:1991)	CRM



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Reference material certification performed at main address only

Matrix / Artefact	Property Value(s) / Identity / Characterisation Range	Characterisation Procedure / Technique	Type* (CRM / RM)
Metal alloy	Thermal conductivity	Measurement by a single, primary, reference method at NPL (Axial heat flow meter)	CRM
END			

**\*Type**

CRM = Certified Reference Material(s)

RM = Reference Material(s)

Refer to ISO 17034 for full definitions